

Dip Observations (1933-1938) and Their Correlation
With the Thermal Stratification of the Lowest Layers
of Atmosphere Over the Water, by H. C. Freiesleben,
G. Pruefer

GERMAN, per, Treatises of the Meteorological and
Hydrological Service of the German Democratic
Republic, Vol II, No 10, 1952.

Navy Tr 1407/HO 396

41, 232

Sci - Geophysics
Dec 56 CTS

The Alternating Bending Strength in the Transverse
and Longitudinal Fibers of Forged Pieces in
Consisting of Alloyed Steel, by Gunther Rossing,
Von Freiherr, 14 p.

GERMAN, per, Archiv fur das Eisenhüttenwesen,
1942, Vol XV, No 9, pp 407-412.

SLA 59-20573

Sci
Apr 60
Vol III, No 2

113,598

Heat Motion in Solids and Liquids, by J. Franckl.

GERMAN, per, Zeitschrift fuer Physik, Vol XXXV,
1926, pp 652-669. 9205002

AEC-UCRL-Tr-832(L)

Sci - Chem

Apr 63

226,845

Introduction; Natural Conditions and Resources;
The People, by Z. G. Freikin, 35 pp.

RUSSIAN, bk, Turkmenskaya SSR, publ by State
Publishing House of Geographical Literature,
Moscow, 1954, pp 5-9, 9-53, 84.

A.C.S., I.

G-5832A

31,309

USSR
Geographic

Development of Small Oasis Agriculture in Areas
of the USSR Where There is Little Water, by
Z. G. Freikin

RUSSIAN, bimo per, Iz Ak Nauk, Ser Geograf, No 1,
1954, pp 54-59.

ACS, I, G-6200 D

33,173

USSR
Economic
Geographic
Scientific - Geophysics
Apr 56 CTS/dex

61-10954

Freiling, H., Jaensch, E. R. and Reich, F.
THE COVARIANT PHENOMENON, WITH REF-
ERENCE TO THE GENERAL QUESTIONS OF STRUC-
TURE AND DEVELOPMENT OF SPATIAL PERCEP-
TIONS. [1961] [41]p. 4 refs.
Available on loan from SLA

61-10954

Trans. in manuscript of Z[eitschrift] f[ür] Psycho-
l[ogie und] Physiolog[ie] d[er] Sinnesorg[ane]. Abt. 2
Zeitschrift für Sinnesphysiologie (Germany) 1923,
v. 54/55. p. 47-68.

DESCRIPTORS: *Space perception, Visual perception.
*Eye, *Optics, *Optical images, *Visual after-
images, Test methods, Psychology.

I. Freiling, H.
II. Jaensch, E. R.
III. Reich, F.

Office of Technical Services

(Unannounced)

Determination of C-Terminal Groups of Plant
Proteins by the Thiohydantoin Method, by V.I.
Veksler, M.S. Reznichenko, A.A. Freiman, 4 pp.

RUSSIAN, par, Biokhim, Vol XXV, No 1, 1960,
pp 124-128.

CE

132, 419

Sci
Nov 60

Investigation of Triacetate Film Stabilization by
Secondary Aromatic Amines Under High Temperature or
Ultraviolet Exposure in the Air, by A. A.
Freiman, L. I. Shagalova, 4 pp. UNCLASSIFIED.

RUSSIAN, no par, Zhur Prik Khim, No 10, 1952, pp
1161-1166.

Consultants Bureau

16,939

Scientific - Chemistry

CTS/DEX

Stabilization of Cellulose Triacetate Films Against
Destruction by Heat and Acid, by ~~A. A. Freiman,~~
V. A. Bartashev, L. I. Snagolova, V. V. Ganneman,
G. P. Karova, E. L. Obchinnikova, 9 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 6, 1952,
pp 626-633.

Consultants Bureau

Scientific - Chemistry

Doc 53 CTS/DEX

7975

Effect of Electrolytes on the Viscosity of Nitrocellulose Solutions, by P. V. Kozlov, A. A. Freiman, E. S. Shar Shvayshtein, L. K. Lokutsevsakaya, 4 pp.

RUSSIAN, bimc per, Kolloid Zhur, Vol XVI, No 2, USSR, Mar/Apr 1954, pp 115-119. CIA D 167133

Consultants Bureau

USSR

Scientific - Chemistry

21,146

CTS 65/Feb 1955

The Thermal and ~~Thermal~~ Thermohydrolytic Decomposition
of Cellulose Acetate and Films Made Thereof by
A. A. Freiman and V. A. Shcherbakova, 8 pp

RUSSIAN, Zhur Prik Khim, Vol XXIV, No 7, July 1951,
pp 754-761

Consultants Bureau
Vol 24, July 1951

USSR
Scientific - Chemistry

A 2705

The Aging of Triacetate Films, by A. A. Freiman
6 pp.

RUSSIAN, in per, Zhur Prik Khim, Vol XXIV
USSR, May 1951, pp 490 - 495

Consultants Bureau Vol 24 1951

A 2706

Inverse Problems of the Additive Theory of
Numbers. On the Addition of Sets of Residues
With Respect to a Prime Modulus, by
G. A. Freiman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 571-573.

Amer Math Soc

Sci

200, 862

Jun 62

Reduction of the Temperature Error in the Study of
Corrosion by the Sample Resistance, by L.I. Freiman,
3 pp.

RUSSIAN, per Zavod' Lezh, Vol XIVII, No 2, 1961
1 pp.

ISA

198,356

5 C /

in 111 a

Inhibition of Diffusion of Hydrogen Into Iron and
Steel by Surface Deposits of Certain Metals in
Electrolytic Pickling, by L. I. Freiman, V. A.
Titov.

RUSSIAN, per Zhur Fiz Khim. Vol XX, 1956. No 4,
pp 882-883.

Henry Bratcher *T-4089*
\$7.75
AEC Tr 2885
SLA R-1975

Sci - Chem

Jun 58

66,124

The Infrared Absorption and Polarographic Behavior of
2-Nitro- and 2-Hydroxyimino-1,3-Indandione, by
Ya. Stradlin', O. Neiland, Ya. Freimanis, G. Vamag,
4 pp.

RUSSIAN, Ger, DOK Akk. Nukl. Med., Vol. 1, No. 1, 1959, pp 594-597.

CB

Sci
Oct 60

129,957

Imines of Di- and Polyketones. VII. Nitration
of 2-Methyl-1,3-Indandione and Its Imine, by
Ya. F. Freimanis, G. Ya. Vanag, 8 pp.

RUSSIAN, PER, Zhur Obshch Khim, Vol XXXI, No 6,
1961, pp 1954-1961.

CB

Sci

Jun 62

201,395

Imines of Di- and Polyketones. X. Alkyla-
tion of Imines of 2-Methyl- and 2-Phenylin-
dandione-1,3, by Ya. F. Freimanis and G.
Ya. Vanag, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII,
No 7, 1952, pp. 2140-2145.

CB

340, 971

Sci

May 63

Imines of Di- and Polyketones: VI. 2-Methyl-
1,3-Indanionimine, by Ya. F. Freimanis,
G. Ya. Vanag, 8 pp.

RUSSIAN, Per, Zhur Obshch Khim, Vol XXXI, No 6,
1961, pp 1945-1953.

CB

Sci

Jun 62

201,395

aines of Di- and Polyketones. I. 2-Phenylindandione
1,3, by O. Ya. Vanag, Ya. F. Freimanis, G. F. Zakis,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 9,
1977, pp ~~2511-2517~~.

2509-2513.

Consultants Bureau

Sci - Chem
Oct 58

75,169

Freind, M. and Pallet, S.
A NEW METHOD FOR ASSESSING LUBRICATION
OILS (Novyy Metod Otsenki Smazochnykh Masel).
[1961] [11]p. 16 refs. [DSIR LLU] M. 2999.
Order from OTS or SLA \$1.60

61-23243

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1959 [v. 4] no. 12, p. 35-40.

DESCRIPTORS: *Lubrication, *Oils, Test methods,
Diesel engines, Oxidation, Lubricant additives, Aging.

A new method of testing oils has been described suitable for assessment of engine lubricating oils under laboratory conditions. The results obtained by this method are in good agreement with results in rig tests in engines. The comparative data presented indicate that this method offers the possibility of preliminary assessment of lubricating engine oils. (Author)

(Materials--Lubricants, TT, v. 6, no. 3)

61-23243

I. Freind, M.
II. Pallet, S.
III. DSIR LLU M. 2999

Office of Technical Services

The Production of Steel Tubes by Extrusion, by
Yu. M. Matveyev, Z. B. Freinkman, 4 pp.

RUSSIAN, per, Stal, No 12, 1960, pp 1122-1126.

BISI

Sci

May 61

152, 442

The Production of Steel Tubes by Extrusion, by
Yu. M. Matveyev, Z. E. Freinkman, 4 pp.

RUSSIAN, per, Stal, No 12, 1960, pp 1122-1126.

BISI

Sci

May 61

152, 442

61-10075

Freise, Heinrich.

AUTOMATIC ROTATING DEVICE CONSISTING OF A
SPECIAL MOTOR FOR DRILL HAMMERS AND THE
LIKE, IN WHICH THE MOTOR CAN BE DRIVEN
EITHER BY COMPRESSED AIR OR AN EXHAUST,
EITHER CONTINUOUSLY OR INTERMITTENTLY.

[1961] 3p.

Order from OTS or SLA \$1.10

61-10075

Trans. of German patent 285,110, cl. 5b, gr. 46,
26 Feb 14.

DESCRIPTORS: *Machine tools, Pneumatic devices,
Drills, Hammers.

I. Freise, H.

d. Paten. (Germany) 285 110

Office of Technical Services

(Unannounced)

50
The Concentration Dependence of the Diffusion
Coefficient in the Cu-Mn System, by V. Freise.
GERMAN, per. Z. Phys. Chem. B. F., 8, 1956,
pp 387-389.

*NIS TT 70-57305

Sci-Int
Aug 70

V. Freise

An Electrostatic Engine With a HF Ion Source,
by J. Freisinger, H. Lob.
GERMAN, rpt, Wissenschaftliche Gesellschaft fuer
Luft und Raumfahrt und Deutsche Gesellschaft fuer
Raketentechnik und Raumfahrtforschung, 14-18 Sep
1964, 14 pp.
NASA TT F-9301

Sci-Engr
May 65
U.S. GOVERNMENT ONLY

281,022

Preliminary Investigations for Breeding
Evaluation of X-Ray Induced Mutations. 1.
Effects of Irradiation of Dormant Barley
Seed in Generation (X_1), by
R. Freisleben, A. Lein.

GERMAN

S. L. A. 315
USDA LIBRARY

Scientific - Physics

22,150

Translated at North Carolina State College

Shift Collar Point Support, by EDUARD Frei-Strasser.
2 pp.

GERMAN, Swiss Patent No 300,321.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
May 59

87,097

Oxidation of Phosphorus with Water at Elevated Pressures and Temperatures, by W. N. Ipatieff, Carl Freitag, 37 p.

GERMAN, per, Zeit Anorg Chem, 1933, Vol CCXV, No 3/4, pp 388-414.

SLA 60-10440

Sci
Apr 60
Vol LXX, No 3

112,071

98
The Reliability of Communication
equipment and the Resulting Demands on
the Component Parts, by K. Freitag, 18 pp.
Gefährd., per, Nachrichtentechnik, Vol XIII,
No 1, 1965, pp 5-7. 9697580
R11-TT-65-350

K Freitag

Sci - Elec
May 1965

297,555

(DC-3959).

SETEE

Manpower Planning in Railroad Maintenance Work Up
to 1965, ~~by~~ by Kurt Freitag, 18 pp.

GERMAN, per, Deutsche Eisenbahntechnik, Vol VIII,
No 4, Berlin, 1960, pp 147-154.

JPRS 3544

EEur - Germany
Econ - Transportation
Jul 60

119,680

Description of an Electronic Ultrasonic Image
Converter, by W. Freitag, H. J. Martin, 7 pp.

GERMAN, per, Acustica, Vol VIII, 1958,
pp 197-200.

ACSI 1-8006
ID 2216543

Sci - Phys
Jan 63

221,776

Radio Telescope for Sun Observation, by W. Freitag,
G. Koch, 9 pp.

GERMAN, per, ²⁷Deutscher Rundschau, No 2, Apr 1959, pp 47-49.

FDD/X-4000

Sci
Jan 60

Trade Union Policy, by Walter Freitag, 4 pp.
UNCLASSIFIED

GERMAN, np, Westdeutsche Allgemeine, 30 Jun 1954,
Encl to State Desp No 1, JM 1 July 1954.

Dept: of State

WEur - ^{Germany} Economic - Trade

CIA D 42925

17,503

H. FREIWALD

Rheological and Other Properties of Suspensions of RDX
in Molten TNT (Part I), by H. W. Koch, H. Freiwald,
26 pp.

GOVERNMENT USE ONLY

GERMAN, Der, Explosivstoffe, Vol 9, No 10, 1961,
pp 221-233.

ARM/TCIC/RT-23-1340-71

June 72

H. Freiwald

Efflux Viscometer for the Determination of the
Viscosity of Suspensions and Pourable Explosives, by
H. W. Koch, H. Freiwald, 14 pp.

GOVERNMENT USE ONLY

GERMAN, per, Explosivstoffe, Vol 6, No 12, 1958,
pp 279-284.

ARM/FSTC/HR-23-1337-71

Jan 72

The Initiation of Spherical Detonation Waves
in Gas Mixtures, by H. Freiwald, H. Ude.

GERMAN, par, Zeit Elektrochem, Vol LIX,
1955, pp 910-913.

S.M.R.E. Tr 3921
OT/18 1801

Sci - Physics
Mar 57 CRS/dex

45,095

R. Freiwald

Theological and Other Properties of Suspensions of RDX
in Molten TNT (Part II), by H. W. Koch, R. Freiwald,
20 pp.

GOVERNMENT USE ONLY

GERMAN, par, Explosivstoffe, Vol 9, No 11, 1961,
pp 221-233.

AWA/PSTC/IR-23-1341-71

June 72

Sizing Materials for the Textile Industry, by
B. FREIBERGER.

GERMAN, p. 12, Adhesion, Vol V, No 11, 1961,
pp 566-577.

CB/30/10h

Sci-10/11

Oct 63

241, 411

Sizing Materials for the Textile Industry,
by E. Reizer.

GERMAN, ger, Adhesion, Vol V, No 10, 1961,
pp 505-512.

GB/35/rob

Sci-5/3

Oct 65

247, 440

Sizing ~~REDACTED~~ Editorial: Sex the Female
Industry, by E. Groizer.

GERMAN, per, Admission, Vol V, No 12, 1961,
pp ~~REDACTED~~ 617-622.

GB/33/Nob

Sci-M/M

Oct 63

241,412

Isotopic Determination of Uranium, by C. Freyhaug.
UNCLASSIFIED

RESEARCH, part, *Energie Nucleaire*, Vol. I, No. 1, 1959,
Oct 1959, pp 217-221. C;A 654018

Navy 2402/OMI 642

Sci - Nuclear Physics
Feb 60

REC-4029

106/118

Stabilization of Road Surfaces and Utilization
of Added Materials in French Equatorial Africa,
by G. Frejaques, A. Remillon.

FRANCE, per, Construction, Vol X, No 9, 1955,
pp 373-381.

D.B.I.R./27865/CT

Sci - Engineering
May 57 CTS/dex

48,067

Measurement by Thermobalance of the Volatility
of Propellant Plasticizers, by C. Frejaques,
M. Leclercq, 13 pp.

FRENCH, per, ~~Mm~~ Poudres, Vol XXXVII, 1955, pp
153-162.

SLA 57-2778

Sci
Aug 58

70,817

The Theoretical Basis of the Industrial Synthesis
of Urea, by M. Frejaques, 39 pp.

FRENCH, per, Chimie et Industrie, Vol LX, pp 22-35,
1948

S. L. A. Tr 588/56

38,348

Sci - Chemistry

Aug 56 CTS/dex

also T1-11-11-11

The Synthesis of Urea From Ammonia (excerpts), by
C. Matignon, M. Frejaques, 11 pp.

FRENCH, per, Ann. Chim., Vol XVII, No 9, 1922,
pp 294-303.

S.L.A. 1050

33,499

Scientific - Chemistry

Looping-the Loop Under Water With a Delta-Wing,
by Curt Henry Freje.

Swedish, per, Teknikens Varld, No 24-25,
9 Dec 1954, pp 16-50-51.

Navy Tr 1297/ONI 1324

NoSur - Sweden
Military

33,968

May 1956

Concerning the Failure of Malpasset Dam Near E
Frejus.

GERMAN, per, Schweizerische Bauzeitung, Vol LXXVIII,
No 11, 1960, pp 194-195.

Dept of Interior
US Bur of Reclamation
Tech Lib, Denver, Col

Sci - Engr
Nov 60

Properties of Evaporated Milk and Its
Film, by H. G. Swartz, H. Freller.
Cereal, Vol. 1, 1961, pp 275-83.
CIA TS-56-11072

H. Freller

330 224

Sci
Jul 67

23
Properties of Vaporised InSb and InAs Films, by
K. G. Gunther, H. Exeller, 7 pp.
GERMAN, per, Zeit fuer Naturforschung, Vol XVIa,
No 3, 1961, pp 279/283.
A.C.S.I.L. Tr 1448

Sci - Chem
Apr 64

253,304

Current Status of the East German Merchant Marine,
by Joachim Frenberg, 5 pp.

GERMAN, per, Die Wirtschaft, No 41, 5 Oct 64,
p 9.

JPRS 27697

EEur-Germany
Econ
Jan 65

272,294

A Group of Permian Volcanic Necks in the Katu
Mountains (Dzhungari Alatau), by M. P. Rusakov,
G. M. Fremd, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 3,
1960, pp 41-56.

AGI

Sci
Oct 61

170, 265

A Strong-Motion Piezoelectric Seismic Detector, by
V. M. Fremd, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1962, pp 630-638.

Amer Geophys Union

Sci

Sep 62

4
214,X08
5

Auxiliary Apparatus of the Seismic Stations of
Northern Tien-Shan, by V. M. Fremc., 3 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 5,
1961, pp 744-747.

AGU

170,328

Sci

Oct 61

On the Possibility of the Application of the
Multistage Scale Compression Device of Seismographs,
By V. M. Friend, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Ser Geofiz, No 2,
1960, pp 323-325

Amer Geophys Union

Sci

Nov 60

132,967

Installation With Memory for the Recording of Strong
Bartholomew, by V. M. Freund, 24 pp.

RICHMAN, per. Trade Institute Pichu Zemi, Ak Hank,
3652, No. 24, (194), 1943, pp 63-71.

JPAS 21033

Sci- Bar Sci
Doc 63

241,633

(DC-66/120).

Transducer with Photoresistance for Seismic Stations,
by V. M. Fremd, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,
1960, pp 482, 483.

~~SECRET~~

IGC

OTS PB 131632-120

117,600

Sci - Geophys

- 60

Dependence of the Effect of Thermomagnetic
Treatment on the Initial Properties of
Permalloy, by M. G. Lushinskaja, L. O. Fren-
sberman, Ya. S. Shur, 3 pp.

RUSSIAN, per, Fiz Metal i Metallor, Vol IX,
No 2, 1960, pp 300-302.

PP

/64,631

Sci

Jul 61

Errors in a Static Transformer of Active
Voltage (Type CT A-1) Because of the
Distortions in the Form of the Current Voltage
and Curve, by A. I. Frenke, O. S. Shvegdza, 6 pp.
RUSSIAN, per, Iz Vyssh Ucheb Zaved, Priborostroy,
Vol VII, No 3, 1964.

JPRS 26528

Sci
Oct 64

268,197

Galvanometric Amplifier With Mutual Inductance
Converter, by A. V. Frenke, Ye. A. Kiseleva, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR
po Racional Priborostroyeniye, Vol V, No 2, 1962,
pp 183-24.

JPRS 18668

Sol

229,052

Apr 63

Loss of Aluminium Through Combustion During the
Deoxidation of Unalloyed Steel in an Arc Furnace,
by P. Fremunt, K. Stransky.

CZECH, per, Slevarenstvi, Vol IX, No 4, 1961,
pp 126-131.

Sci - Chem

Sep 61

MT 192
DISI 2665
168,602

On the Heat-Treatment of Austenitic
Manganese Steels, by P. Fremont, A. Lorenz.
UNCL

CZECH, per, Slevarenstvi, Aug 1959,
pp 309-316.

BISI 1472

(L6 10s.01.)

Sci - Mln/Met
Jan 60

104,547

Cerebellar Hemangioblastoma With Polycythemia,
by R. Schmid, J. A. French, 8 pp.

GERMAN, per, Schweiz Mediz Woch, Vol LXXXV,
No 52, 1955, pp 1274-1276.

BMH 11-8

Sci. - Medicine
Dec 59

102,646

Editorial Regarding French Reaction to US-UK Arms
Delivery to Tunisia, by Henri Frenay, 3 pp.

2
FRENCH, editorial, Encl to State Desp 938, EmEmbassy,
Paris, 6 Dec 1957. A

Dept of State
Tr 4180841

WEur - French
Poi

57,119

Jan 58

Problems Connected With Methods of Measuring Herbage
Yields in Grazing Trials, by M. French.

UNKNOWN, per, Turrialba, Vol X, No 2, 1960, pp 46-56.

CSIRO/No 5835

Sci

Jun 63

Portable Partition Unit and Locking Means Therefor,
by William Gerald French, 15 pp.

FRENCH, Patent No 1,142,370.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Engr
Feb 60

108,010

Sci - Engr

Heat Motion in Solids and Liquids, by J. Frénkel.
GERMANY, Zeit Physik, No 35, 1926, pp 652-669.
UCRL-TR-82 832(L)

Sci. - Phys.

Jan 63

231,854

The Activity of Cysteine Desulphhydrase and
Rhodanase in Animal Tissues, by A. Koj, J. Prendo,
6 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX,
No 4, 1962.

OTS 62-11051-4

Sci

Mar 63

233,674



Radiant Space Heating or Cooling Device Utilizing
One or a Plurality of Radiating Boxes, by Gunnar
Frenger, 6 pp.

ITALIAN, patent No 483,628 (Corresponding Norwegian
Patent No 81,695).

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Jul 58

66,665

Research on the Aromatic Nitro-Derivatives.
Report XVIII. Some Substituted Nitropyridines,
by A. Mangini, B. Frangueli, 15 pp.

ITALIAN, per, Gazz Chim Ital, ~~XXXXXX~~
Vol LXIX, 1939, pp 97-104.

MIH

Scientific - Chemistry
May 55 CTS

23,448

M. Freni

Pentahalotriphenylphosphinerhenates, by M. Freni.
ITALIAN, per, Gazz Chim Ital., No 04, 1964, pp 521-525.
ATS-IJ-1512

Apr 72

Freni, Maria and Valenti, Venanzio.

TRIPHENYLPHOSPHINIC HYDRIDES OF RHENIUM.

[1962] 11p. 7 refs.

Order from SLA \$1.60

62-18911

Trans. of Gazzetta Chimica Italiana, 1961, v. 91
[no. 12] p. 1357-1364.

DESCRIPTORS: *Complex compounds, *Rhenium compounds, Phenyl radicals, *Phosphines, Halogen compounds, *Hydrides, Synthesis, Transition elements.

In the reaction between $\text{Re}(\text{PR}_3)_2\text{X}_2$ and NaBH_4 in ethyl alcohol, one directly obtains compound $\text{H}_3\text{Re}(\text{PR}_3)_2 \cdot 2\text{C}_2\text{H}_5\text{OH}$ which, recrystallized by benzol, yields $\text{H}_3\text{Re}(\text{PR}_3)_2$ in red crystals. The same reaction, in the presence of an excess of triphenylphosphin, yields yellow $\text{H}_3\text{Re}(\text{PR}_3)_4$. These hydrides, when treated with
(Chemistry--Organic, TT, v. 9, no. 10) (over)

62-18911

I. Freni, M.
II. Valenti, V.

Office of Technical Services

Possibilities and Limitations of Television
Microscopy, by Helmut Frank, 18 pp.

GERMAN, per, Radio Mentor, No 11, 1960, pp 687-691.
9094451

ABC UCRU Tr-724

Sci - Electronics
Dec 61

176, 183

Source Use of the Universal Periodic Classification, by
I. H. French, 9 pp.

RICHARD, gen. March Tenth Informant, No 6, 1963, pp 21, 22.

JPAS 20567

Sol. March
Jan 64

243, 418

Heat Treatment of Cold-Heading Dies, by
A. B. Frenkel'.

RUSSIAN, per, Metallov i Term Obrab
Metallov, No 5, 1960, pp 55-57.

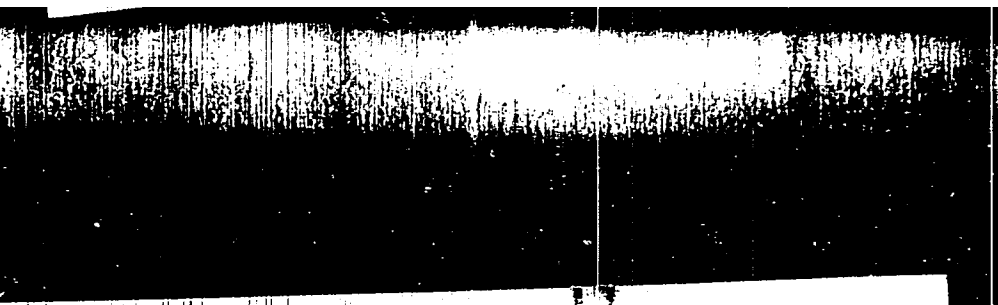
HB 5405
*Acta Metallurgica

Sci - Engr
May 62

196,307

APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100390014-0



APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100390014-0

x
Metal-Ceramic and Steel Dies for Drawing Steels,
by A. B. Frenkel', 3 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 468-471.

BISI

Sci

Jan 60

105,620

Preliminary Results of the Operation of the Dnepr
Aluminum Plant, by A. M. Frenkel, 10 pp.

RUSSIAN, per, Legko Metal, Vol IV, 1935, pp
4-12.

SLA R-3267

Sci

Aug 59

95, 712

Thermal Conductivity of Chromite Spinel, by
I. I. Vishnevskiy, A. S. Frenkel', 5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
1963, pp 2691-2697.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 9

Sci
Apr 64

254,560

Use of tagged atoms for studying ferric iron
diffusion in chrome-magnesite refractories,
by A. S. Frenkel', D. M. Shakhtin, V. D. Kovalev,
5 pp.

RUSSIAN, per, Ogneupory, No 9, 10, 1960, pp 460-467.

Acta Metallurgica

186, 122

Sci

Mar 62

Telemetering Apparent Power with a Hall-Effect
Transducer, by D. Frenkel, V. Stoika, 3 pp.

RUSSIAN per, Izmeritel Tekh, No 12, 1960,
pp 30-31.

ISA

Sci

169,883

Sep 61

Tanning of Hides of Sea Animals, by ~~E. B. Frankel~~.
UNCLASSIFIED, by ~~E. B. Frankel~~.

RUSSIAN, Lezkiye Promyshlennost, No 6, Moscow,
1950, 4 pp.

QMT-320

USSR

Economic

DEX

Jun 52 CT8

A 2713

Russian Regime of Humidifying and Drying Sheepskin o
Articles in the Fur Production, by E. B. Frenkel, 20 pp.
UNCLASSIFIED

Full translation.

RUSSIAN, per, Leg Prom, No 3, 1948.

QRT-940

USSR - Econ

Jul 52 CTR

DEX

A-277

Completed Investigating Work in the Employment of
Infrared Rays for Drying Leather, by E. B. Frenkel.
UNCLASSIFIED

RUSSIAN, Legkaya Promyshlennost, No Moscow, 1950, 1 p.
p

QNT-319

USSR
Economic

DEX

Jun 52 CTS

A 2712

Cleaning of the Sulfite-Alcohol Vinasse for Iron (Leather
Tanning), by E. B. Frankel. UNCLASSIFIED

RUSSIAN, Legkaya Promyshlennost, No 11, Moscow, 1949,
1 p.

QMT-318

USSR
Economic

DEX

Jun 52 CTS

A-2711

A Study of the Respiration of Obligate Anaerobes,
by G. M. Frenkel, M. K. Karpenko, 23 pp.

RUSSIAN, per, Mikrobiol Zhur Ak Nauk Ukr SSR,
Vol XV, 1953, pp 6-16. R

AEC Tr 3035

Sci - Biology, bacteria
Oct 57

54,282

(FDD 21015)

On the ~~PM~~ Problem of Cultivating Filterable Forms
of Gl. Acetobutylicum of Nutrient Media, by G. M.
Frenkel', 8 pp.

UKRAINIAN, no per, ~~Mikrobiol Zhur.~~ Vol XIV, No 4,
Kiev, Apr 1952, pp 24-27.

CIA/FDD/U-6210

USSR - Ukrain.
Sci - Med, lab, proc.

16,606

New Book on the Didactics of K. D. Ushinsky, by
I. A. Frenkel, 6 pp.

RUSSIAN, par, Sovet Pedagog, No 4, 1959, pp 146-
154.

Internatl Arts and Sci Press
Vol I, No 8

USSR
Soc
Aug 59

94, 294

A Method for in Vitro Culture of Vaccinia Virus,
by H. Frenkel, 7 pp.

DUTCH, per, Tijdschrift Diergeneesk, Vol LXXX,
Jan 1955, pp 13-16.

SLA 58-91

Sci

Aug 59

93,664

CHANGES IN THE IDEAS AND STRUCTURE OF PEOPLE
EXPLAINED IN THE 1950s AND 1960s, IN 1950-1960,
BY JOURNAL PUBLISHED, NO 97.

FOR THE PER , COMPARISON PLANNED, NO 11, 1962,
BY 9-11.

JUNE 1962

NO 11 - 1962

NO 11
NO 6

NO 11